

FIG. 1A

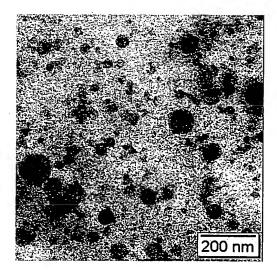


FIG. 1B

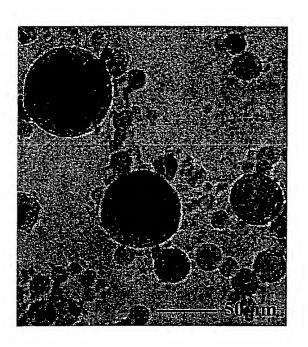


FIG. 2A

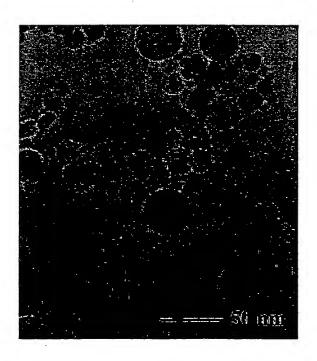


FIG. 2B

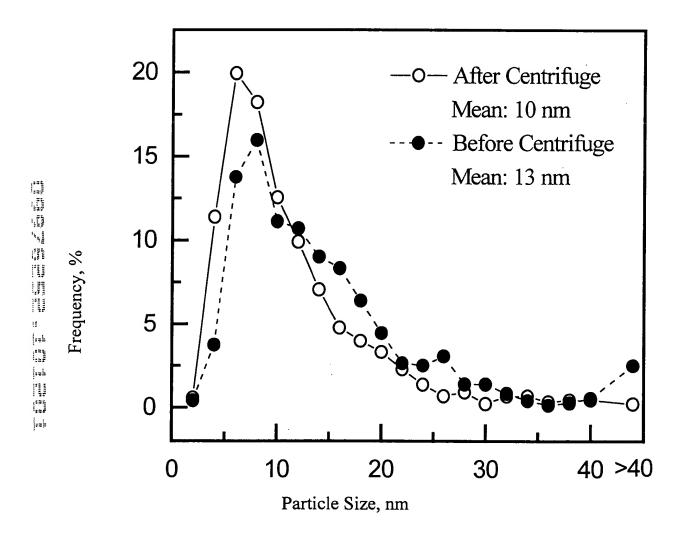


FIG. 2C

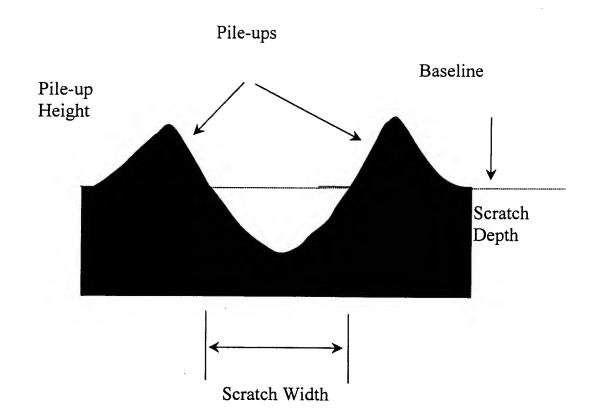
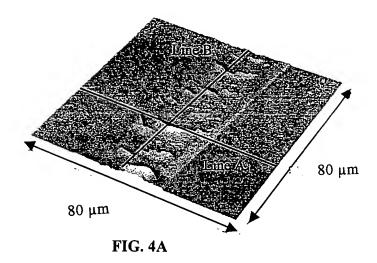
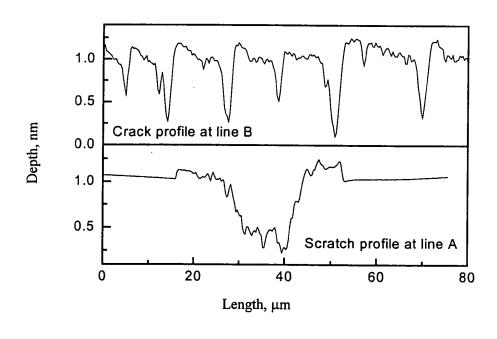


FIG. 3

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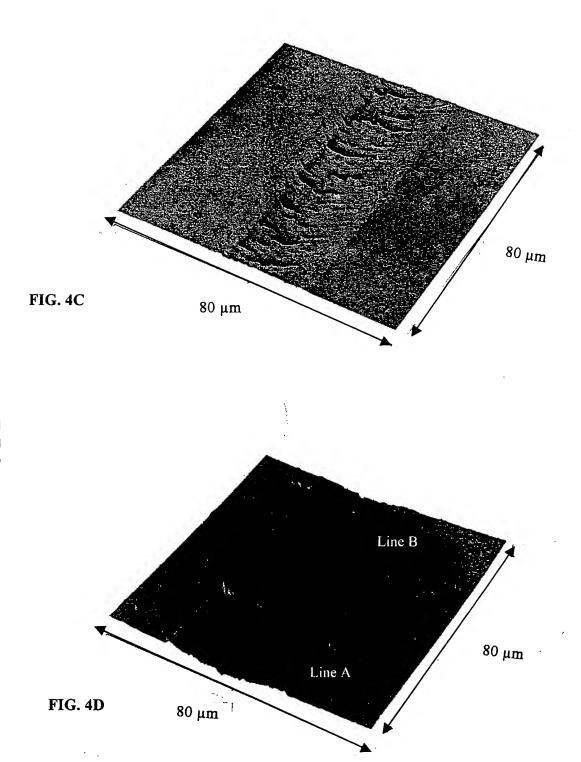




(a)

FIG. 4B

Siegel et al. Docket No. 0094.050



Siegel et al. Docket No. 0094.050

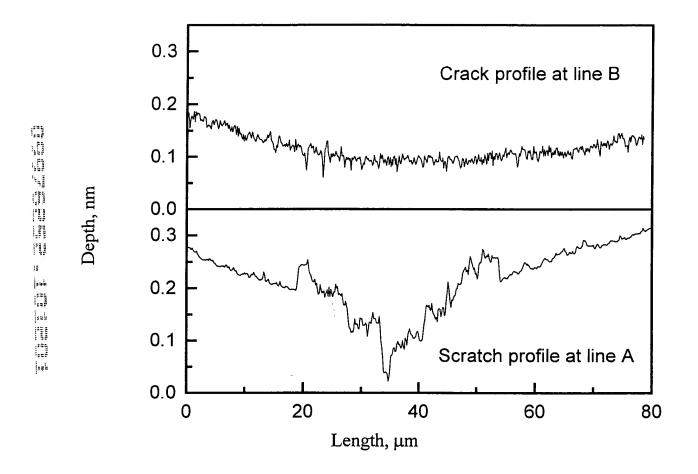


FIG. 4E

Siegel et al. Docket No. 0094.050

Concentration of as-received Al₂O₃ in the dry gel film, wt%

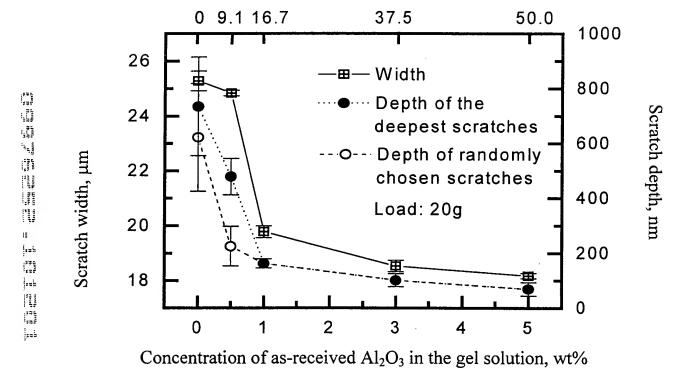


FIG. 5

Siegel et al.

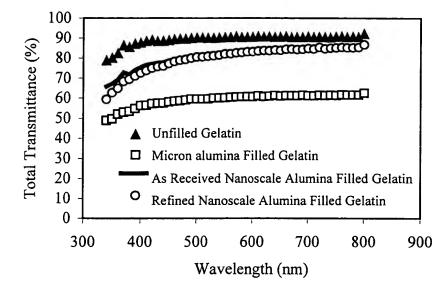


FIG. 6

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Siegel et al. Docket No. 0094.050

Concentration of refined Al₂O₃ in the dry gel film, wt%

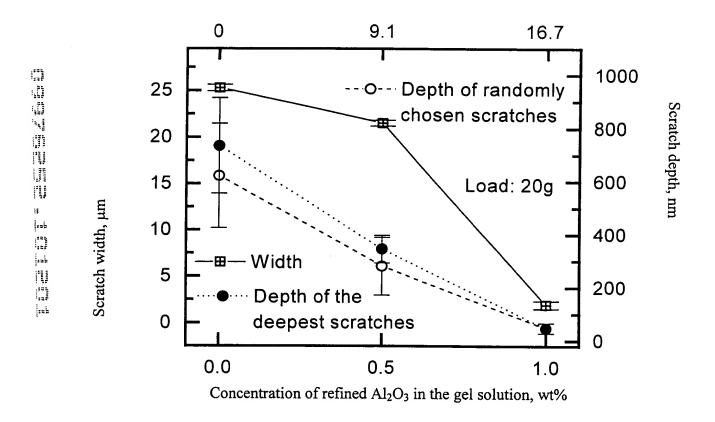
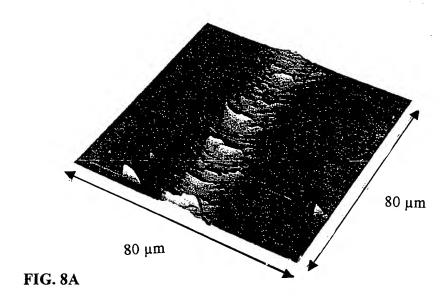


FIG. 7



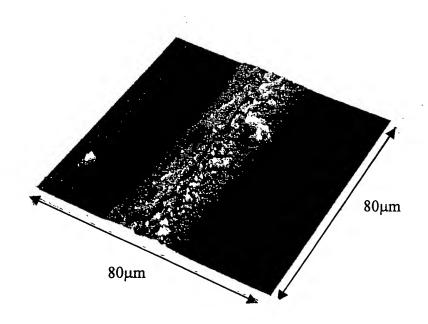
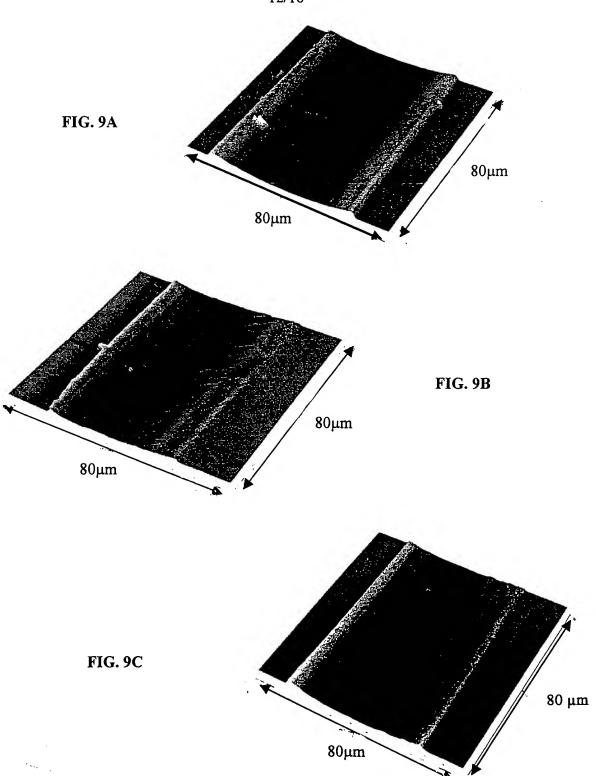


FIG. 8B

Siegel et al. Docket No. 0094.050



Siegel et al. Docket No. 0094.050

Concentration of as-received Al₂O₃ in the dry gel film, wt%

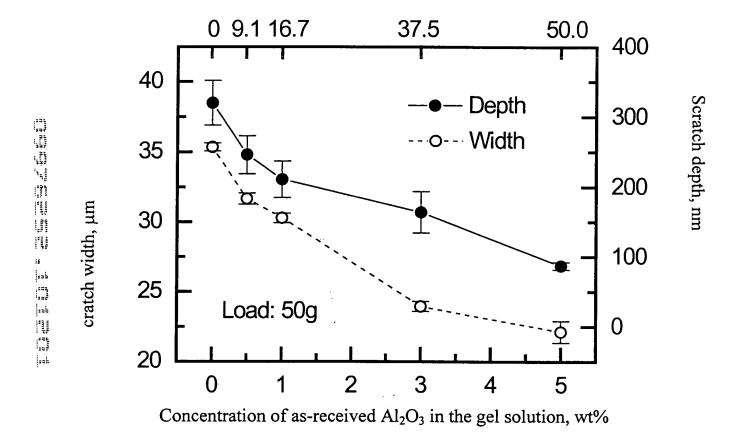
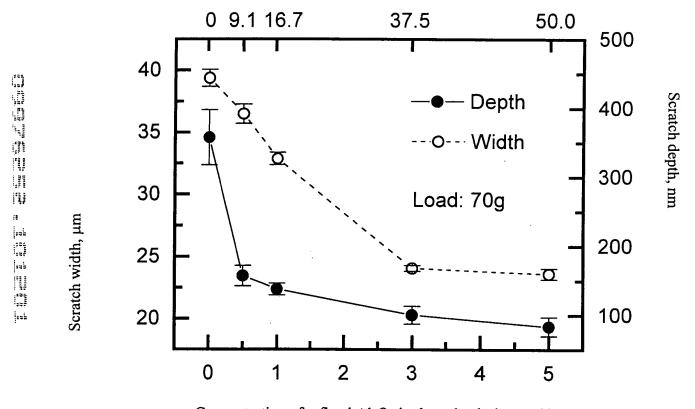


FIG. 10

Siegel et al. Docket No. 0094.050

Concentration of refined Al₂O₃ in the dry gel film, wt%



Concentration of refined Al₂O₃ in the gel solution, wt%

FIG. 11

Concentration of micron-size Al₂O₃ in the dry gel film, wt%

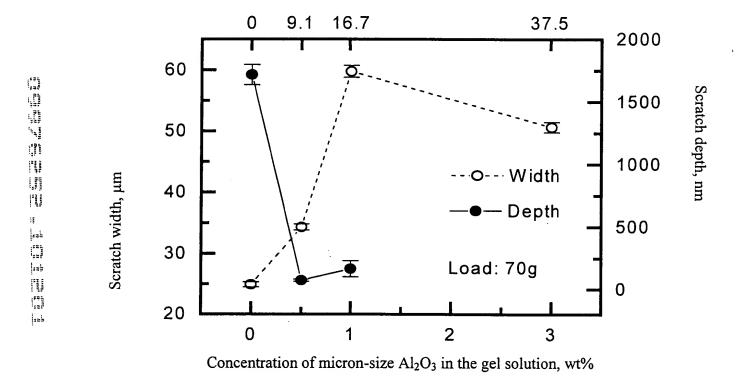


FIG. 12

